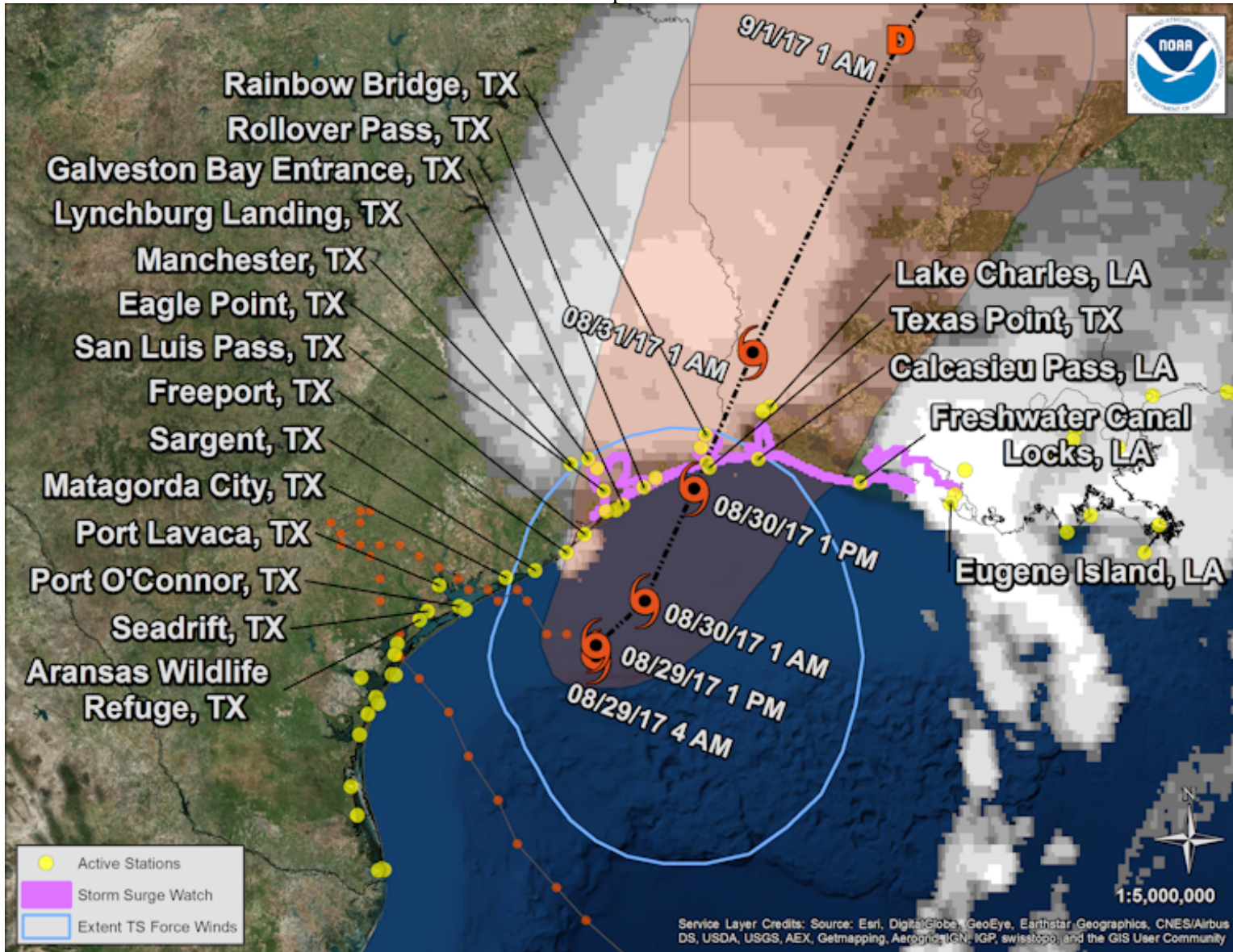




# Tropical Storm HARVEY QuickLook Posted: 05:00 CDT 08/29/2017

## NOAA and NOAA Partnership Stations Relative to the Storm



## Storm Analysis

As of 8/29/2017 0500 CDT, water levels from Matagorda City, TX to Lake Charles, LA remain elevated by 1.5 to 11.0 feet. East of Calcasieu Pass, water levels are running between 1 and 2 feet above predicted tide levels. The highest water levels continue to be observed within Galveston Bay, TX and the surrounding waterways, ranging from 3.0 to 11.0 feet above normal tide levels. Water levels at most locations south and west of Port Lavaca are presently near or slightly above predicted tide levels.

Water levels in bays and associated waterways may include impacts from hydrological forces, including rainfall runoff. For additional hydrological information see the [NWS Advanced Hydrologic Prediction Services](#) or your local [National Weather Service Forecast Office](#).

Wind speeds along the central and northern Texas coasts and Louisiana are running 20-35 knots with higher gusts this morning. Barometric pressure is steady in the vicinity of Harvey.

Water Level and Meteorological plots available below are updated automatically. A line denoting [Mean Higher High Water](#) (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst: CRD

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SELECT [NATIONAL HURRICANE CENTER](#) ADVISORY INFORMATION:

TROPICAL STORM HARVEY ADVISORY NUMBER 36  
NWS NATIONAL HURRICANE CENTER MIAMI FL  
400 AM CDT TUE AUG 29 2017

...CONTINUED HEAVY RAINFALL TODAY IS EXPECTED TO WORSEN THE FLOOD SITUATION IN  
SOUTHEASTERN TEXAS AND SOUTHWESTERN LOUISIANA...  
...DO NOT ATTEMPT TO TRAVEL IN THE AFFECTED AREAS IF YOU ARE IN A SAFE PLACE AND DO  
NOT DRIVE INTO FLOODED ROADWAYS...

SUMMARY OF 400 AM CDT...INFORMATION

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LOCATION...28.1N 94.8W  
ABOUT 100 MI... ESE OF PORT OCONNOR TEXAS  
ABOUT 135 MI... SSW OF PORT ARTHUR TEXAS  
MAXIMUM SUSTAINED WINDS...45 MPH  
PRESENT MOVEMENT...E OR 90 DEGREES AT 3 MPH  
MINIMUM CENTRAL PRESSURE...997 MB

WATCHES AND WARNINGS

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CHANGES WITH THIS ADVISORY:

NONE.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT:

A TROPICAL STORM WARNING IS IN EFFECT FOR...  
\* MESQUITE BAY TO INTRACOASTAL CITY

A STORM SURGE WATCH IS IN EFFECT FOR...

\* PORT BOLIVAR TO MORGAN CITY

CATASTROPHIC AND LIFE-THREATENING FLOODING CONTINUES IN SOUTHEASTERN TEXAS AND PORTIONS OF SOUTHWESTERN LOUISIANA. PLEASE SEE WARNINGS AND OTHER PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE OFFICE FOR ADDITIONAL INFORMATION ON THIS LIFE-THREATENING SITUATION.

A STORM SURGE WATCH MEANS THERE IS A POSSIBILITY OF LIFE-THREATENING INUNDATION, FROM RISING WATER MOVING INLAND FROM THE COASTLINE, IN THE INDICATED LOCATIONS DURING THE NEXT 48 HOURS. FOR A DEPICTION OF AREAS AT RISK, PLEASE SEE THE NATIONAL WEATHER SERVICE STORM SURGE WATCH/WARNING GRAPHIC, AVAILABLE AT [HURRICANES.GOV](http://HURRICANES.GOV).

INTERESTS ELSEWHERE ALONG THE MIDDLE AND UPPER TEXAS COAST AND IN SOUTHERN LOUISIANA SHOULD CONTINUE TO MONITOR THE PROGRESS OF HARVEY.

FOR STORM INFORMATION SPECIFIC TO YOUR AREA, INCLUDING POSSIBLE INLAND WATCHES AND WARNINGS, PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE.

#### DISCUSSION AND 48-HOUR OUTLOOK

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AT 400 AM CDT, THE CENTER OF TROPICAL STORM HARVEY WAS LOCATED NEAR LATITUDE 28.1 NORTH, LONGITUDE 94.8 WEST. HARVEY IS MOVING TOWARD THE EAST NEAR 3 MPH, AND THIS MOTION IS EXPECTED TO CONTINUE THROUGH THIS MORNING. A TURN TOWARD THE NORTHEAST AND A CONTINUED SLOW FORWARD SPEED ARE EXPECTED LATER TODAY AND TONIGHT, FOLLOWED BY A TURN TOWARD THE NORTH-NORTHEAST ON WEDNESDAY. ON THE FORECAST TRACK, THE CENTER OF HARVEY IS EXPECTED TO BE JUST OFFSHORE OF THE MIDDLE AND UPPER COASTS OF TEXAS THROUGH TONIGHT, THEN MOVE INLAND OVER THE NORTHWESTERN GULF COAST ON WEDNESDAY.

MAXIMUM SUSTAINED WINDS ARE NEAR 45 MPH WITH HIGHER GUSTS. LITTLE CHANGE IN STRENGTH IS FORECAST DURING THE NEXT 48 HOURS.

TROPICAL-STORM-FORCE WINDS EXTEND OUTWARD UP TO 175 MILES FROM THE CENTER. AN NOS OBSERVING SITE AT TEXAS POINT, SABINE PASS, RECENTLY REPORTED A SUSTAINED WIND OF 46 MPH WITH A GUST TO 56 MPH.

THE ESTIMATED MINIMUM CENTRAL PRESSURE IS 997 MB.

#### HAZARDS AFFECTING LAND

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RAINFALL: HARVEY IS EXPECTED TO PRODUCE ADDITIONAL RAINFALL ACCUMULATIONS OF 7 TO 13 INCHES THROUGH FRIDAY OVER PARTS OF THE UPPER TEXAS COAST INTO SOUTHWESTERN LOUISIANA. ISOLATED STORM TOTALS MAY REACH 50 INCHES OVER THE UPPER TEXAS COAST, INCLUDING THE HOUSTON/GALVESTON METROPOLITAN AREA. THESE RAINS ARE CURRENTLY

PRODUCING CATASTROPHIC AND LIFE-THREATENING FLOODING OVER LARGE PORTIONS OF SOUTHEASTERN TEXAS AND SOUTHWESTERN LOUISIANA. DO NOT ATTEMPT TO TRAVEL IN THE AFFECTED AREA IF YOU ARE IN A SAFE PLACE. DO NOT DRIVE INTO FLOODED ROADWAYS. PLEASE SEE WARNINGS AND PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE OFFICE FOR ADDITIONAL INFORMATION ON THIS LIFE-THREATENING SITUATION.

ELSEWHERE, HARVEY IS EXPECTED TO PRODUCE TOTAL RAIN ACCUMULATIONS OF 5 TO 15 INCHES FARTHER EAST ACROSS SOUTH-CENTRAL LOUISIANA. RAINFALL AMOUNTS OF 5 TO 10 INCHES ARE EXPECTED IN SOUTHEAST LOUISIANA AND COASTAL MISSISSIPPI AND ALABAMA.

A LIST OF RAINFALL OBSERVATIONS COMPILED BY THE NOAA WEATHER PREDICTION CENTER CAN BE FOUND AT: [WWW.WPC.NCEP.NOAA.GOV/DISCUSSIONS/NFDSCC1.HTML](http://WWW.WPC.NCEP.NOAA.GOV/DISCUSSIONS/NFDSCC1.HTML)

STORM SURGE: THE COMBINATION OF A DANGEROUS STORM SURGE AND THE TIDE WILL CAUSE NORMALLY DRY AREAS NEAR THE COAST TO BE FLOODED BY RISING WATERS MOVING INLAND FROM THE SHORELINE. THE WATER IS EXPECTED TO REACH THE FOLLOWING HEIGHTS ABOVE GROUND IF THE PEAK SURGE OCCURS AT THE TIME OF HIGH TIDE...

MESQUITE BAY TO MORGAN CITY INCLUDING GALVESTON BAY...1 TO 3 FT

THE DEEPEST WATER WILL OCCUR ALONG THE IMMEDIATE COAST NEAR THE AREA OF ONSHORE WINDS. SURGE-RELATED FLOODING DEPENDS ON THE RELATIVE TIMING OF THE SURGE AND THE TIDAL CYCLE, AND CAN VARY GREATLY OVER SHORT DISTANCES. FOR INFORMATION SPECIFIC TO YOUR AREA, PLEASE SEE PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE.

WIND: TROPICAL STORM CONDITIONS ARE OCCURRING OVER PORTIONS OF THE WARNING AREA ALONG THE COAST. TROPICAL STORM CONDITIONS ARE LIKELY TO PERSIST WITHIN THE WARNING AREA DURING THE NEXT COUPLE OF DAYS.

SURF: SWELLS GENERATED BY HARVEY ARE AFFECTING THE COASTS OF TEXAS AND LOUISIANA. THESE SWELLS ARE LIKELY TO CAUSE LIFE-THREATENING SURF AND RIP CURRENT CONDITIONS. PLEASE CONSULT PRODUCTS FROM YOUR LOCAL WEATHER OFFICE.

TORNADOES: A FEW TORNADOES ARE POSSIBLE THROUGH TONIGHT FROM EXTREME SOUTHEAST TEXAS ACROSS SOUTHERN LOUISIANA, SOUTHERN MISSISSIPPI AND EXTREME SOUTHWESTERN ALABAMA.

NEXT ADVISORY

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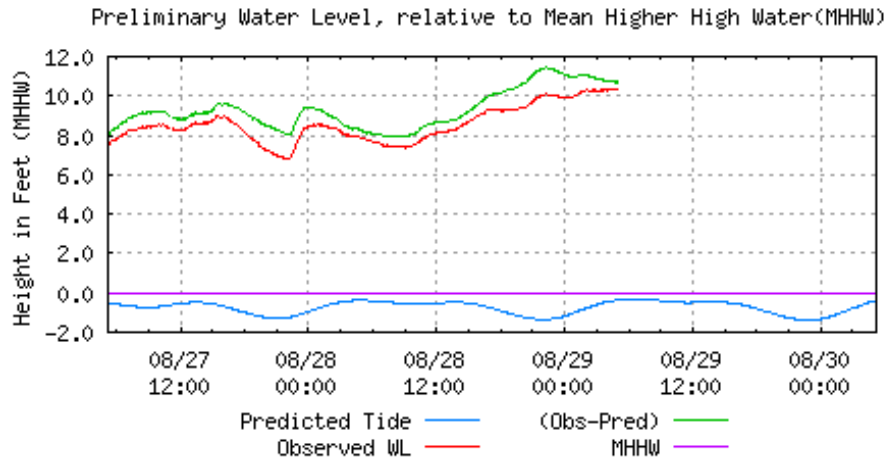
NEXT INTERMEDIATE ADVISORY AT 700 AM CDT.  
NEXT COMPLETE ADVISORY AT 1000 AM CDT.

FORECASTER PASCH

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Manchester - Water Level](#), [Manchester - Winds](#), [Manchester - Barometric](#), [Lynchburg Landing - Water Level](#), [Lynchburg Landing - Winds](#), [Eagle Point - Water Level](#), [Eagle Point - Winds](#), [Galveston Bay Entrance, North Jetty - Water Level](#), [Galveston Bay Entrance, North Jetty - Winds](#), [Rollover Pass - Water Level](#), [Rollover Pass - Winds](#), [Rainbow Bridge - Water Level](#), [Texas Point, Sabine Pass - Water Level](#), [Texas Point, Sabine Pass - Winds](#), [Calcasieu Pass - Water Level](#), [Calcasieu Pass - Winds](#), [Lake Charles - Water Level](#), [Lake Charles - Barometric](#), [Freshwater Canal Locks - Water Level](#), [Freshwater Canal Locks - Winds](#), [Freshwater Canal Locks - Barometric](#), [Eugene Island, North of , Gulf of Mexico - Water Level](#), [Eugene Island, North of , Gulf of Mexico - Winds](#), [Eugene Island, North of , Gulf of Mexico - Barometric](#), [San Luis Pass - Water Level](#), [San Luis Pass - Winds](#), [Freeport - Water Level](#), [Freeport - Winds](#), [Sargent - Water Level](#), [Sargent - Winds](#), [Matagorda City - Water Level](#), [Matagorda City - Winds](#), [Matagorda City - Barometric](#), [Port O'Connor - Water Level](#), [Port O'Connor - Winds](#), [Port Lavaca - Water Level](#), [Port Lavaca - Winds](#), [Seadrift - Water Level](#), [Seadrift - Winds](#), [Aransas Wildlife Refuge - Water Level](#), [Aransas Wildlife Refuge - Winds](#), [Aransas Wildlife Refuge - Barometric](#)

NOAA/NOS/CO-OPS 8770777 Manchester, TX



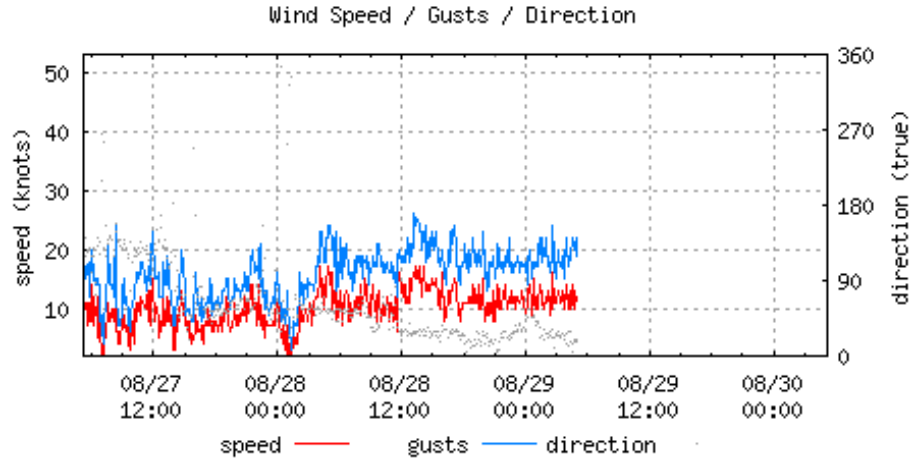
Last Observed Sample: 08/29/2017 05:00 (CDT). Data relative to MHHW

Observed: 10.33 ft. Predicted: -0.35 ft. Residual: 10.68 ft.

Historical Maximum Water Level: n/a

Next High Tide: 08/29/2017 06:31 (CDT), -0.31 ft.

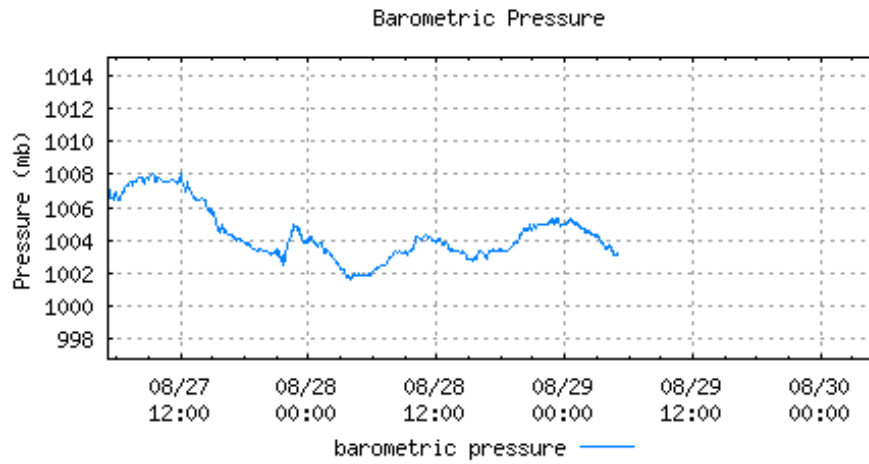
NOAA/NOS/CO-OPS 8770777 Manchester, TX



Last Observed Sample: 08/29/2017 05:00 (CDT)

Wind Speed: 12 knots Gusts: 19 knots Direction: 18° T

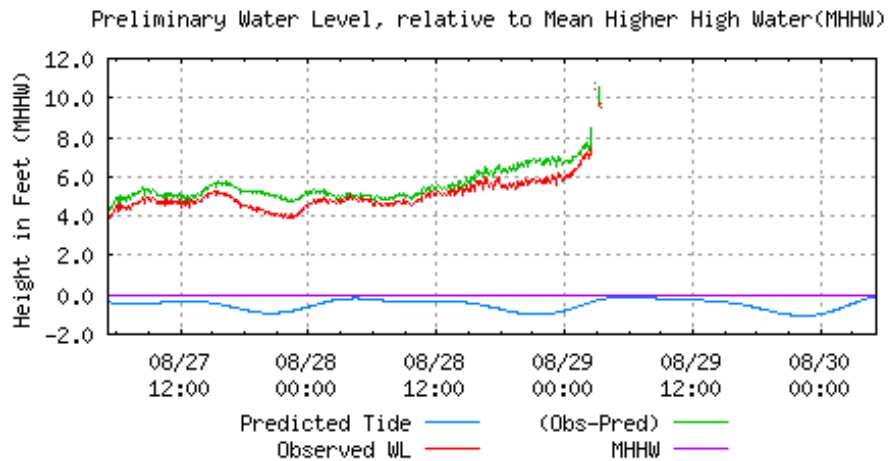
NOAA/NOS/CO-OPS 8770777 Manchester, TX



Last Observed Sample: 08/29/2017 05:00 (CDT)

Barometric Pressure: 1003.2 mb

NOAA/NOS/CO-OPS 8770733 Lynchburg Landing, TX



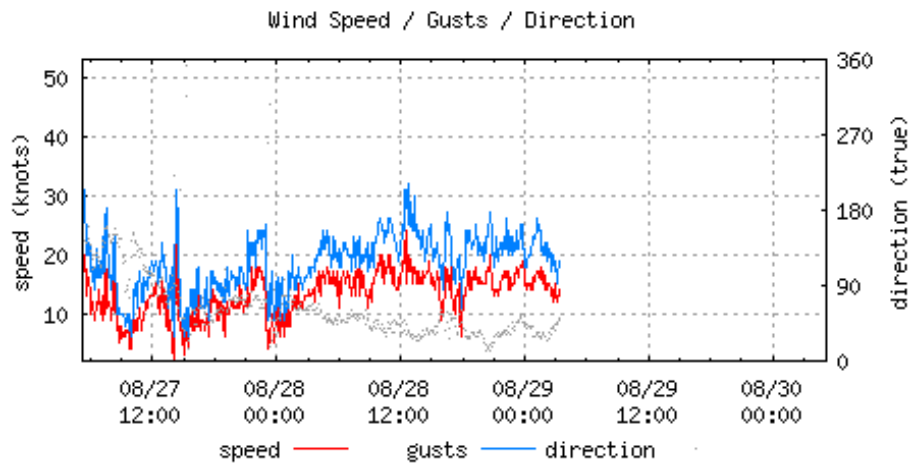
Last Observed Sample: 08/29/2017 03:24 (CDT). Data relative to MHHW

Observed: 9.52 ft. Predicted: -0.23 ft. Residual: 9.75 ft.

Historical Maximum Water Level: n/a

Next High Tide: 08/29/2017 05:33 (CDT), -0.09 ft.

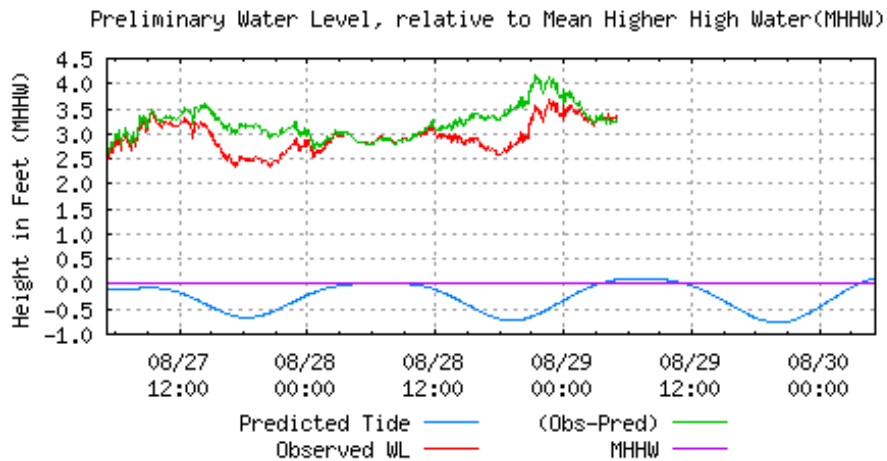
NOAA/NOS/CO-OPS 8770733 Lynchburg Landing, TX



Last Observed Sample: 08/29/2017 03:24 (CDT)

Wind Speed: 13 knots Gusts: 18 knots Direction: 50° T

NOAA/NOS/CO-OPS 8771013 Eagle Point, TX



Last Observed Sample: 08/29/2017 05:00 (CDT). Data relative to MHHW

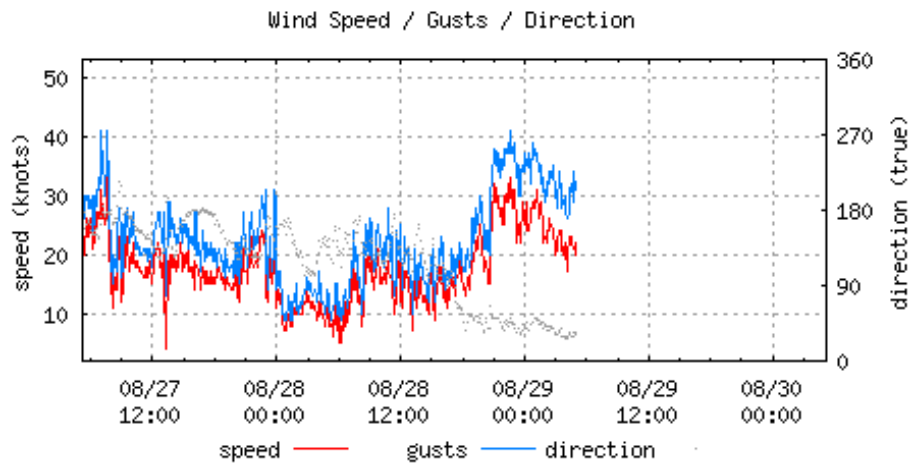
Observed: 3.30 ft. Predicted: 0.08 ft. Residual: 3.22 ft.

Historical Maximum Water Level: Sep 13 2008, 10.76 ft.

Next High Tide: 08/29/2017 07:08 (CDT), 0.11 ft.



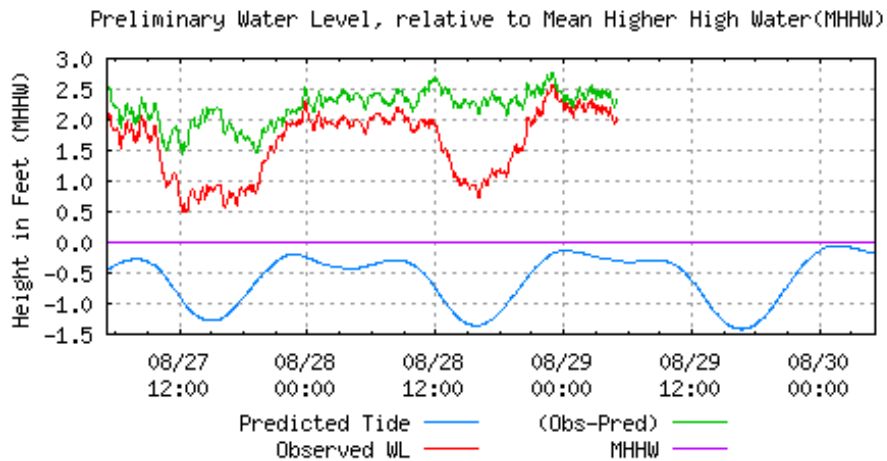
NOAA/NOS/CO-OPS 8771013 Eagle Point, TX



Last Observed Sample: 08/29/2017 05:00 (CDT)

Wind Speed: 20 knots Gusts: 31 knots Direction: 31° T

NOAA/NOS/CO-OPS 8771341 Galveston Bay Entrance, North Jetty, TX



Last Observed Sample: 08/29/2017 05:00 (CDT). Data relative to MHHW

Observed: 2.04 ft. Predicted: -0.30 ft. Residual: 2.34 ft.

Historical Maximum Water Level: Jul 15 2003, 4.08 ft.

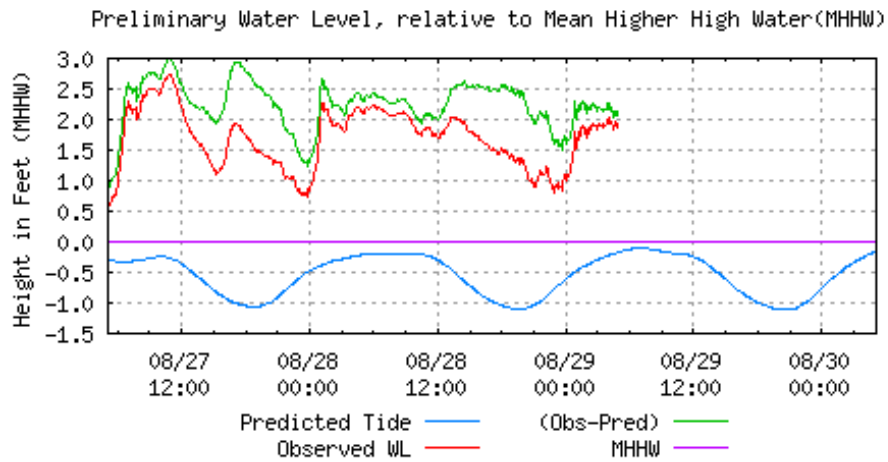
Next High Tide: 08/29/2017 08:35 (CDT), -0.29 ft.

NOAA/NOS/CO-OPS 8771341 Galveston Bay Entrance, North Jetty, TX

Last Observed Sample: 08/29/2017 05:00 (CDT)

Wind Speed: 31 knots Gusts: 34 knots Direction: 3° T

NOAA/NOS/CO-OPS 8770971 Rollover Pass, TX



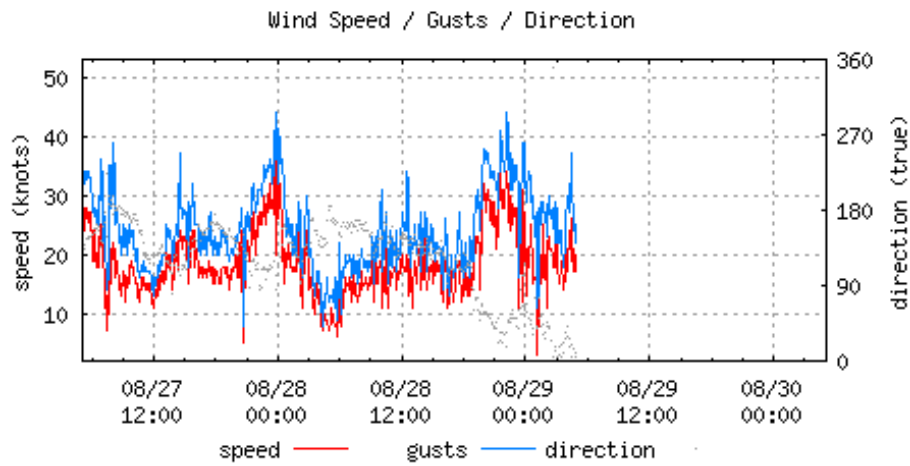
Last Observed Sample: 08/29/2017 05:00 (CDT). Data relative to MHHW

Observed: 1.94 ft. Predicted: -0.17 ft. Residual: 2.11 ft.

Historical Maximum Water Level: n/a

Next High Tide: 08/29/2017 06:59 (CDT), -0.11 ft.

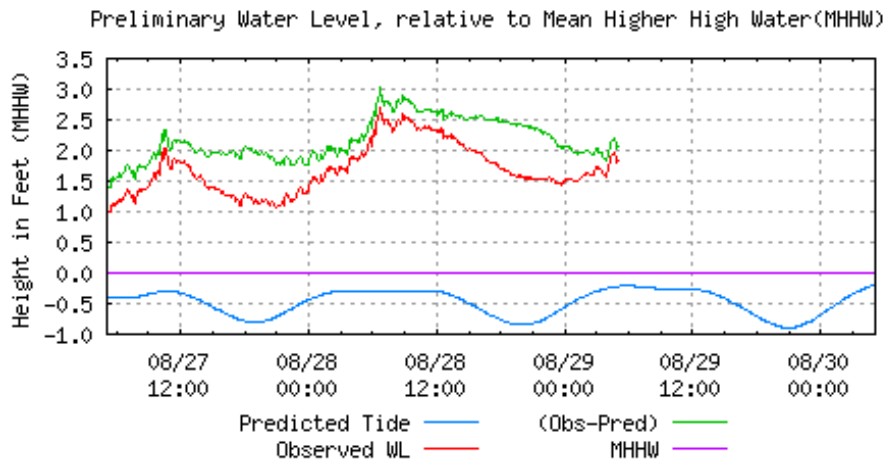
NOAA/NOS/CO-OPS 8770971 Rollover Pass, TX



Last Observed Sample: 08/29/2017 05:00 (CDT)

Wind Speed: 21 knots Gusts: 26 knots Direction: 19° T

NOAA/NOS/CO-OPS 8770520 Rainbow Bridge, TX



Last Observed Sample: 08/29/2017 05:06 (CDT). Data relative to MHHW

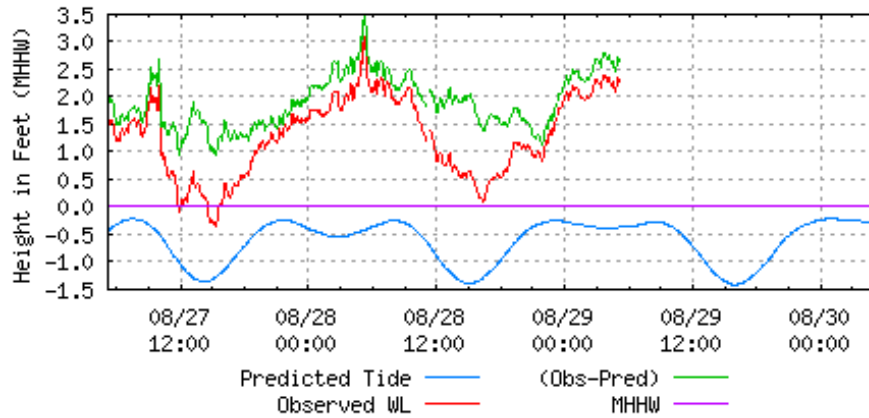
Observed: 1.83 ft. Predicted: -0.23 ft. Residual: 2.06 ft.

Historical Maximum Water Level: n/a

Next High Tide: 08/29/2017 05:47 (CDT), -0.22 ft.

NOAA/NOS/CO-OPS 8770822 Texas Point, Sabine Pass, TX

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 08/29/2017 05:06 (CDT). Data relative to MHHW

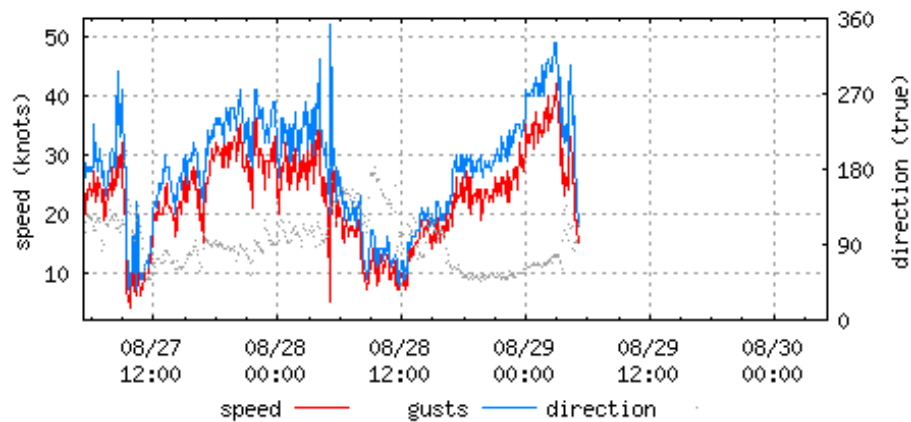
Observed: 2.28 ft. Predicted: -0.37 ft. Residual: 2.65 ft.

Historical Maximum Water Level: Mar 20 2012, 1.91 ft.

Next High Tide: 08/29/2017 08:33 (CDT), -0.27 ft.

NOAA/NOS/CO-OPS 8770822 Texas Point, Sabine Pass, TX

Wind Speed / Gusts / Direction

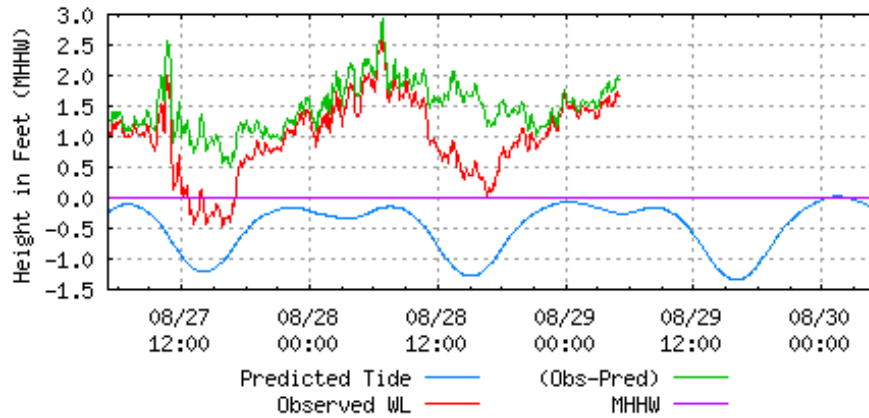


Last Observed Sample: 08/29/2017 05:06 (CDT)

Wind Speed: 15 knots Gusts: 18 knots Direction: 115° T

NOAA/NOS/CO-OPS 8768094 Calcasieu Pass, LA

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 08/29/2017 05:00 (CDT). Data relative to MHHW

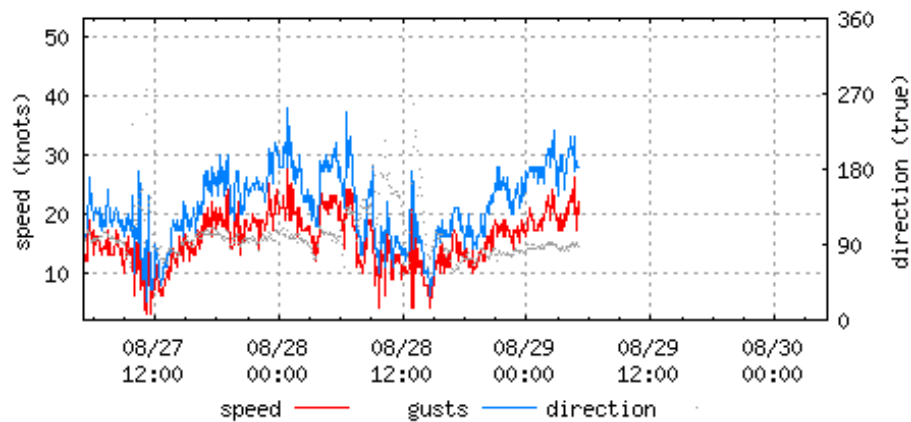
Observed: 1.67 ft. Predicted: -0.25 ft. Residual: 1.92 ft.

Historical Maximum Water Level: Sep 13 2008, 9.96 ft.

Next High Tide: 08/29/2017 08:20 (CDT), -0.16 ft.

NOAA/NOS/CO-OPS 8768094 Calcasieu Pass, LA

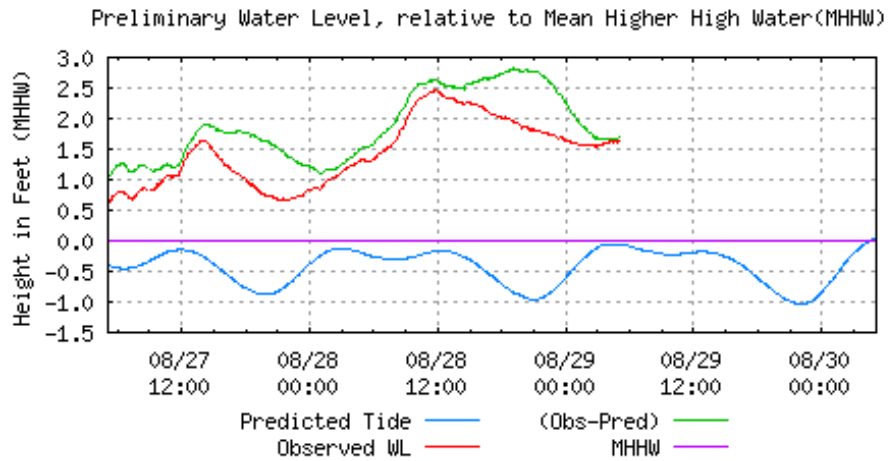
Wind Speed / Gusts / Direction



Last Observed Sample: 08/29/2017 05:00 (CDT)

Wind Speed: 22 knots Gusts: 28 knots Direction: 87° T

NOAA/NOS/CO-OPS 8767816 Lake Charles, LA



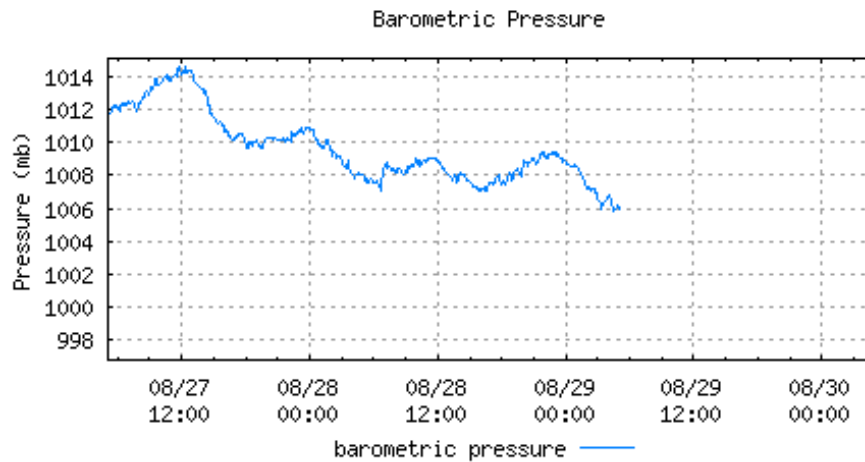
Last Observed Sample: 08/29/2017 05:00 (CDT). Data relative to MHHW

Observed: 1.64 ft. Predicted: -0.05 ft. Residual: 1.69 ft.

Historical Maximum Water Level: Oct 16 2006, 2.19 ft.

Next High Tide: 08/29/2017 12:43 (CDT), -0.18 ft.

NOAA/NOS/CO-OPS 8767816 Lake Charles, LA

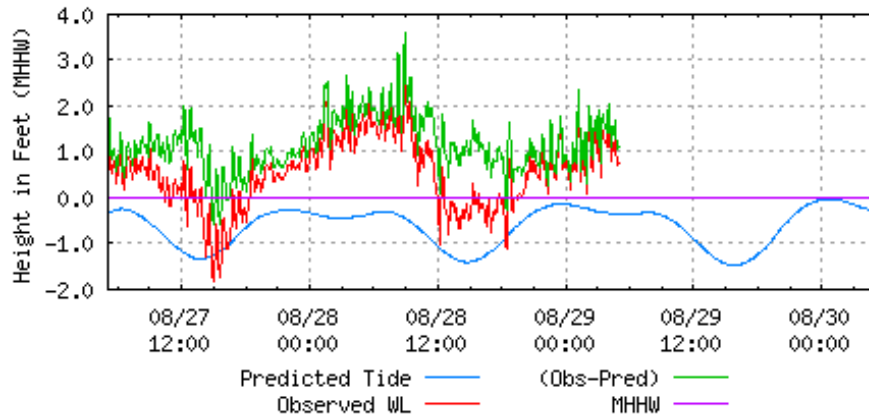


Last Observed Sample: 08/29/2017 05:00 (CDT)

Barometric Pressure: 1006.0 mb

NOAA/NOS/CO-OPS 8766072 Freshwater Canal Locks, LA

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 08/29/2017 05:06 (CDT). Data relative to MHHW

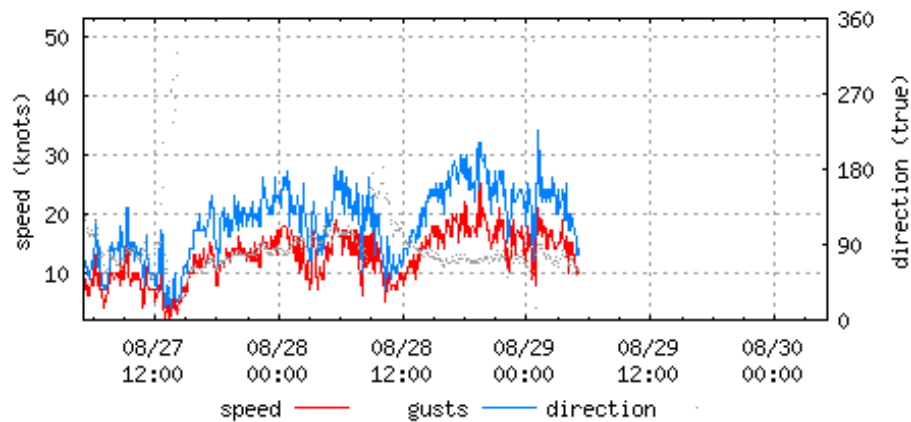
Observed: 0.77 ft. Predicted: -0.36 ft. Residual: 1.13 ft.

Historical Maximum Water Level: Sep 12 2008, 7.98 ft.

Next High Tide: 08/29/2017 07:46 (CDT), -0.33 ft.

NOAA/NOS/CO-OPS 8766072 Freshwater Canal Locks, LA

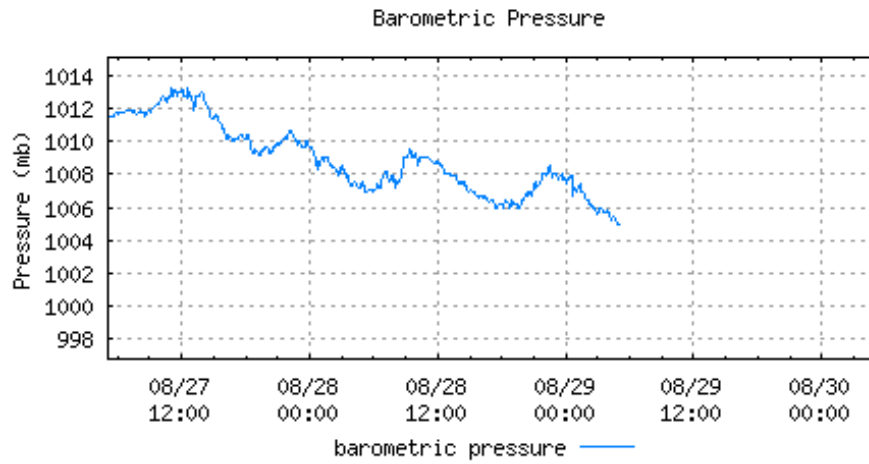
Wind Speed / Gusts / Direction



Last Observed Sample: 08/29/2017 05:06 (CDT)

Wind Speed: 10 knots Gusts: 13 knots Direction: 60° T

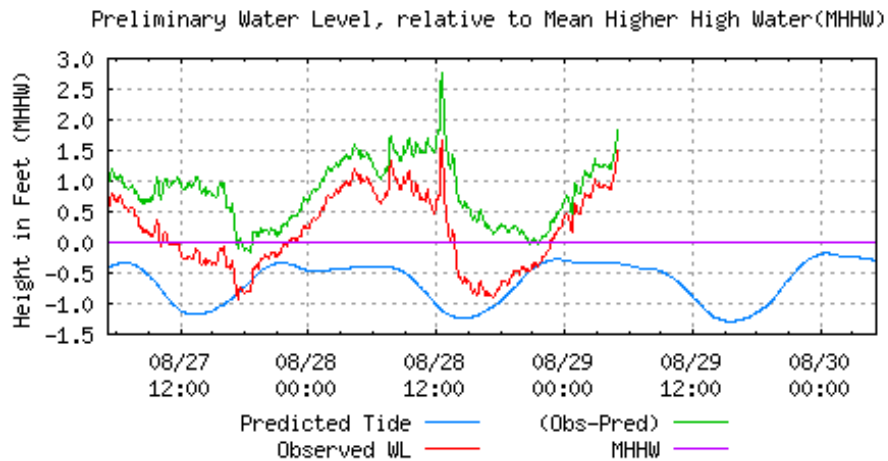
NOAA/NOS/CO-OPS 8766072 Freshwater Canal Locks, LA



Last Observed Sample: 08/29/2017 05:06 (CDT)

Barometric Pressure: 1004.9 mb

NOAA/NOS/CO-OPS 8764314 Eugene Island, North of , Gulf of Mexico, LA



Last Observed Sample: 08/29/2017 05:00 (CDT). Data relative to MHHW

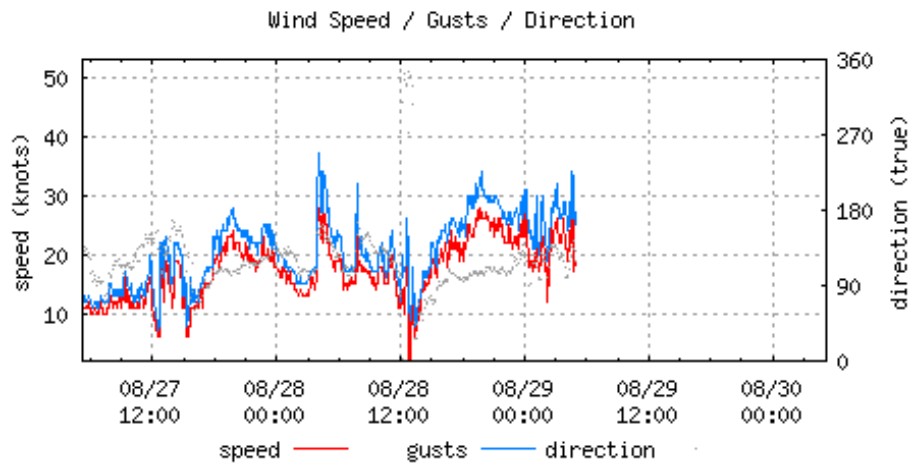
Observed: 1.49 ft. Predicted: -0.35 ft. Residual: 1.84 ft.

Historical Maximum Water Level: Oct 25 2015, 2.74 ft.

Next High Tide: 08/30/2017 00:31 (CDT), -0.18 ft.



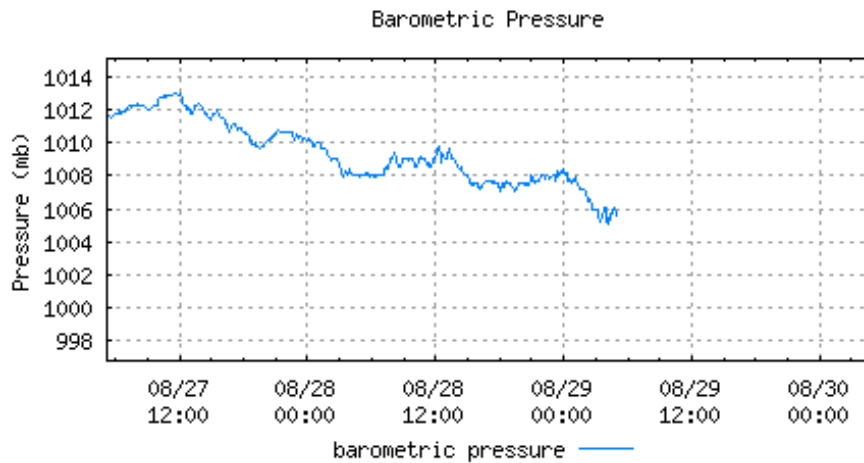
NOAA/NOS/CO-OPS 8764314 Eugene Island, North of , Gulf of Mexico, LA



Last Observed Sample: 08/29/2017 05:00 (CDT)

Wind Speed: 19 knots Gusts: 25 knots Direction: 131° T

NOAA/NOS/CO-OPS 8764314 Eugene Island, North of , Gulf of Mexico, LA

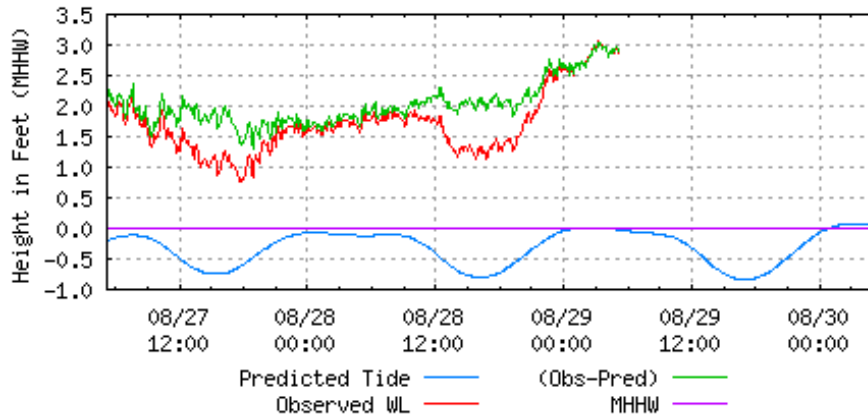


Last Observed Sample: 08/29/2017 05:00 (CDT)

Barometric Pressure: 1005.6 mb

NOAA/NOS/CO-OPS 8771972 San Luis Pass, TX

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: n/a. Data relative to MHHW

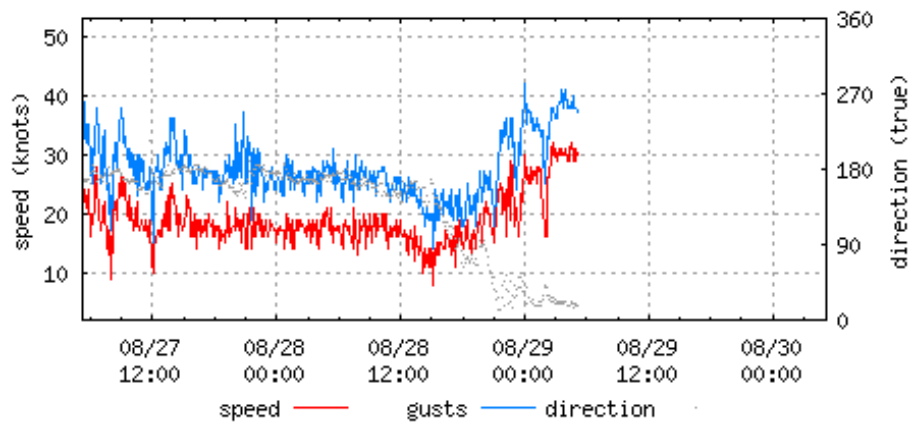
Observed: n/a Predicted: n/a Residual: n/a

Historical Maximum Water Level: n/a

Next High Tide: 08/30/2017 08:51 (UTC), 0.07 ft.

NOAA/NOS/CO-OPS 8771972 San Luis Pass, TX

Wind Speed / Gusts / Direction

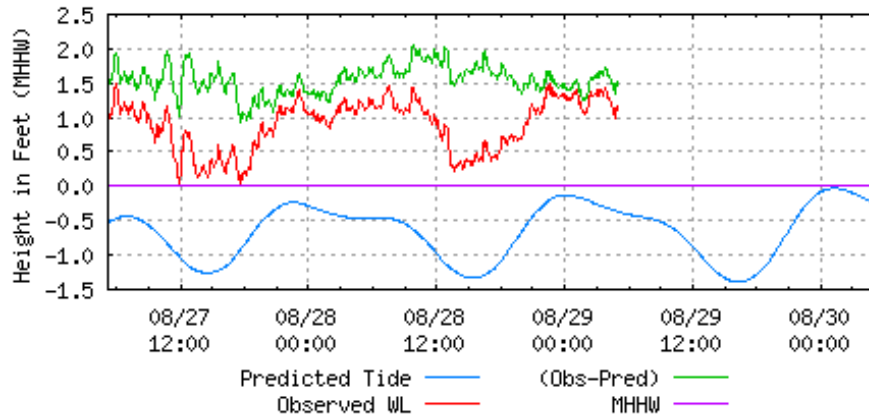


Last Observed Sample: 08/29/2017 05:06 (CDT)

Wind Speed: 30 knots Gusts: 37 knots Direction: 18° T

NOAA/NOS/CO-OPS 8772447 Freeport, TX

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: n/a. Data relative to MHHW

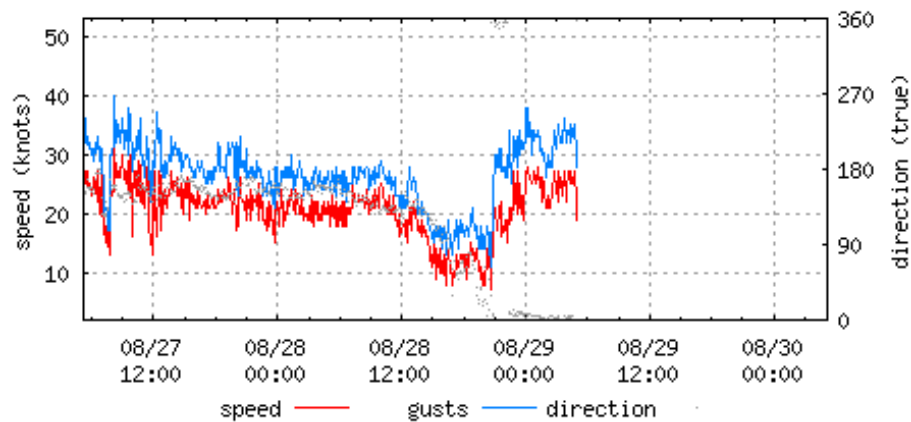
Observed: n/a Predicted: n/a Residual: n/a

Historical Maximum Water Level: n/a

Next High Tide: 08/30/2017 06:17 (UTC), -0.03 ft.

NOAA/NOS/CO-OPS 8772447 Freeport, TX

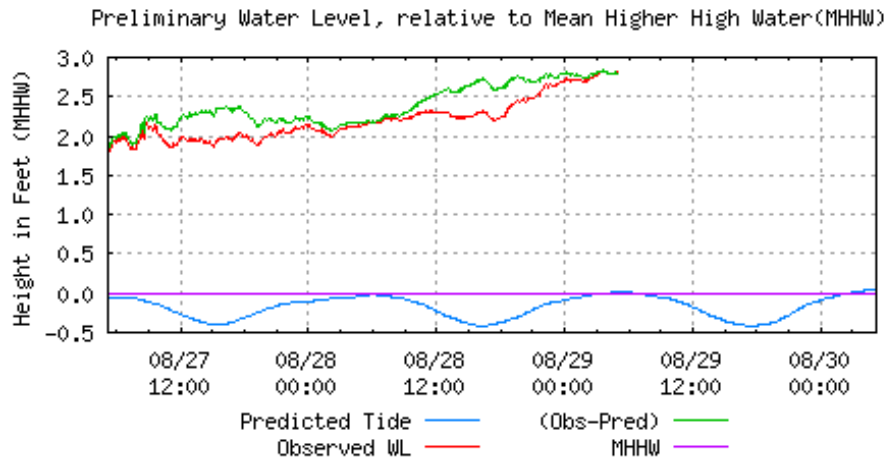
Wind Speed / Gusts / Direction



Last Observed Sample: 08/29/2017 05:00 (CDT)

Wind Speed: 19 knots Gusts: 28 knots Direction: 358° T

NOAA/NOS/CO-OPS 8772985 Sargent, TX



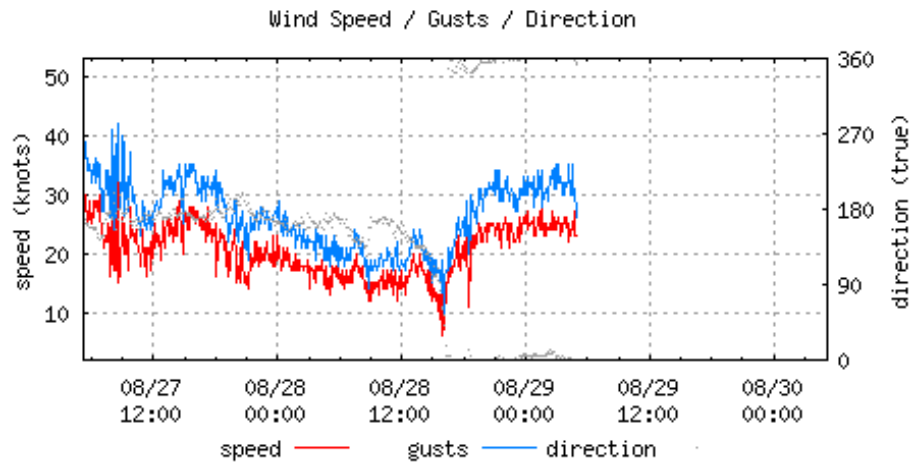
Last Observed Sample: 08/29/2017 05:06 (CDT). Data relative to MHHW

Observed: 2.80 ft. Predicted: 0.01 ft. Residual: 2.79 ft.

Historical Maximum Water Level: n/a

Next High Tide: 08/29/2017 05:26 (CDT), 0.01 ft.

NOAA/NOS/CO-OPS 8772985 Sargent, TX

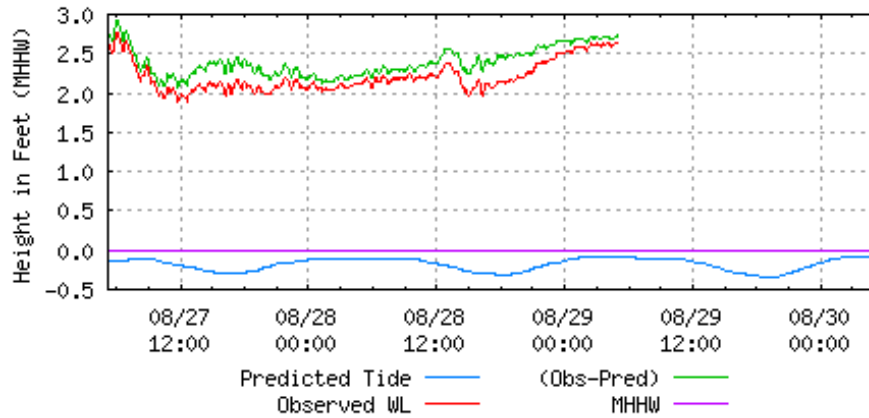


Last Observed Sample: 08/29/2017 05:06 (CDT)

Wind Speed: 24 knots Gusts: 29 knots Direction: 353° T

NOAA/NOS/CO-OPS 8773146 Matagorda City, TX

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 08/29/2017 05:00 (CDT). Data relative to MHHW

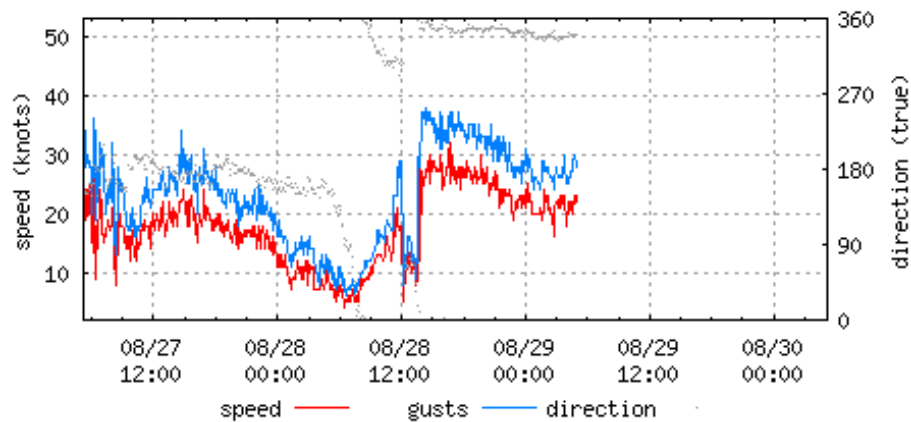
Observed: 2.65 ft. Predicted: -0.08 ft. Residual: 2.73 ft.

Historical Maximum Water Level: n/a

Next High Tide: 08/29/2017 05:11 (CDT), -0.08 ft.

NOAA/NOS/CO-OPS 8773146 Matagorda City, TX

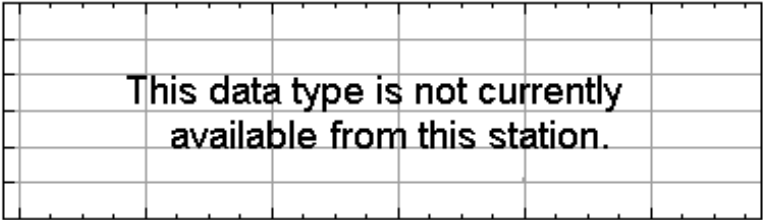
Wind Speed / Gusts / Direction



Last Observed Sample: 08/29/2017 05:00 (CDT)

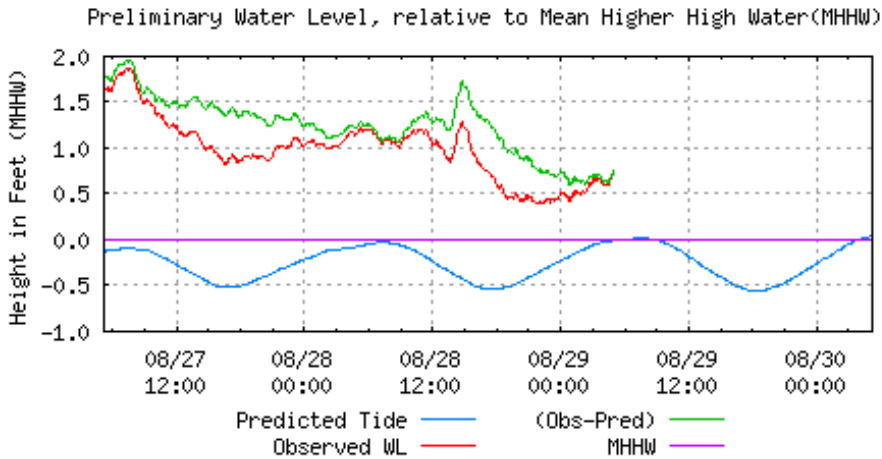
Wind Speed: 23 knots Gusts: 29 knots Direction: 341° T

NOAA/NOS/CO-OPS 8773146 Matagorda City, TX  
NOAA/NOS/CO-OPS



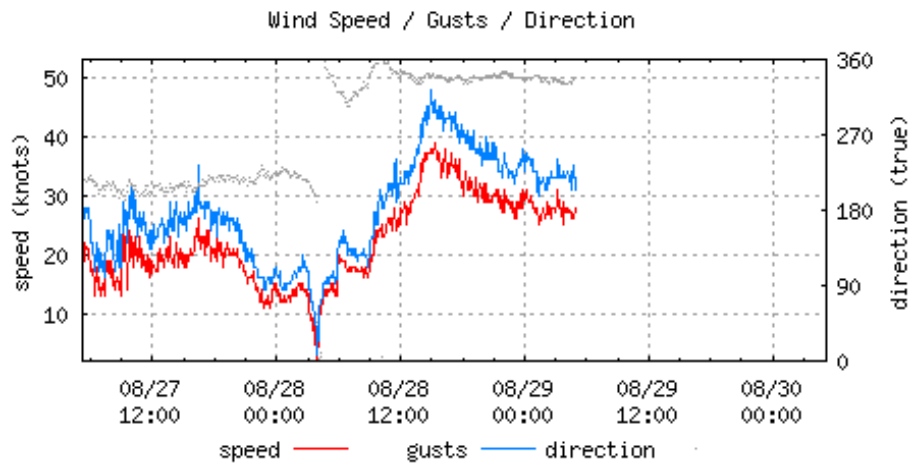
Last Observed Sample: 08/29/2017 05:00 (CDT)  
Barometric Pressure: 1001.3 mb

NOAA/NOS/CO-OPS 8773701 Port O'Connor, TX



Last Observed Sample: 08/29/2017 05:00 (CDT). Data relative to MHHW  
Observed: 0.75 ft. Predicted: -0.01 ft. Residual: 0.76 ft.  
Historical Maximum Water Level: n/a  
Next High Tide: 08/29/2017 07:31 (CDT), 0.02 ft.

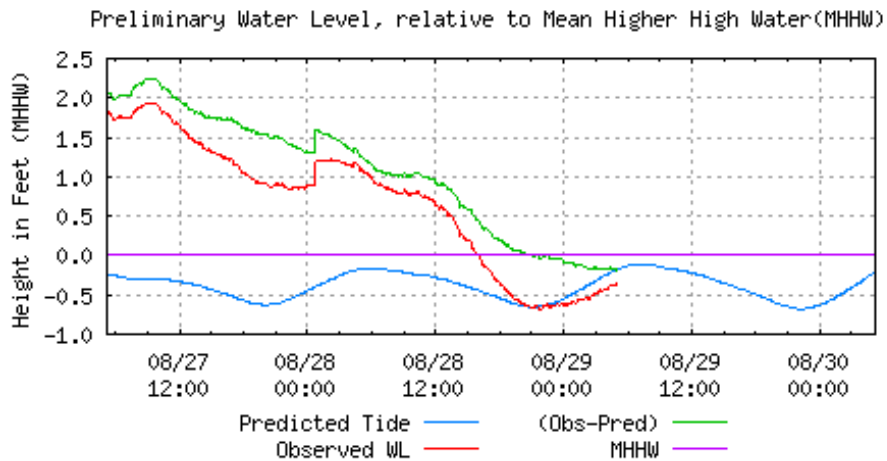
NOAA/NOS/CO-OPS 8773701 Port O'Connor, TX



Last Observed Sample: 08/29/2017 05:00 (CDT)

Wind Speed: 27 knots Gusts: 31 knots Direction: 338° T

NOAA/NOS/CO-OPS 8773259 Port Lavaca, TX



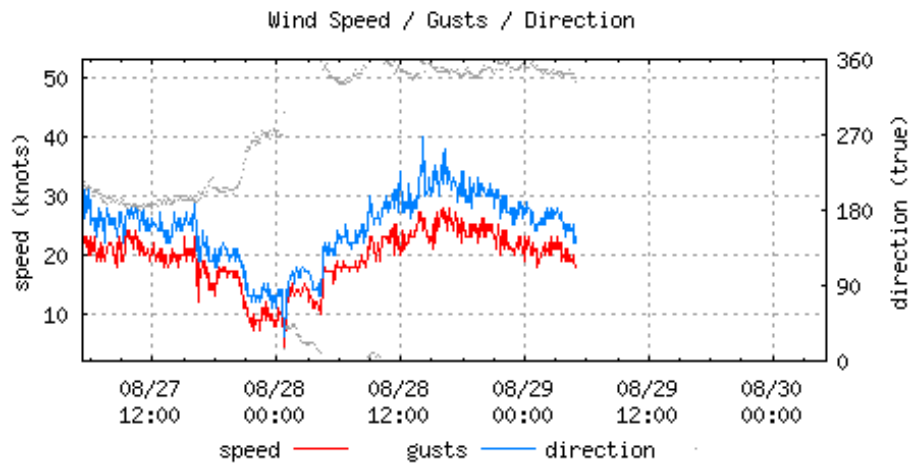
Last Observed Sample: 08/29/2017 05:00 (CDT). Data relative to MHHW

Observed: -0.36 ft. Predicted: -0.18 ft. Residual: -0.18 ft.

Historical Maximum Water Level: n/a

Next High Tide: 08/29/2017 07:11 (CDT), -0.11 ft.

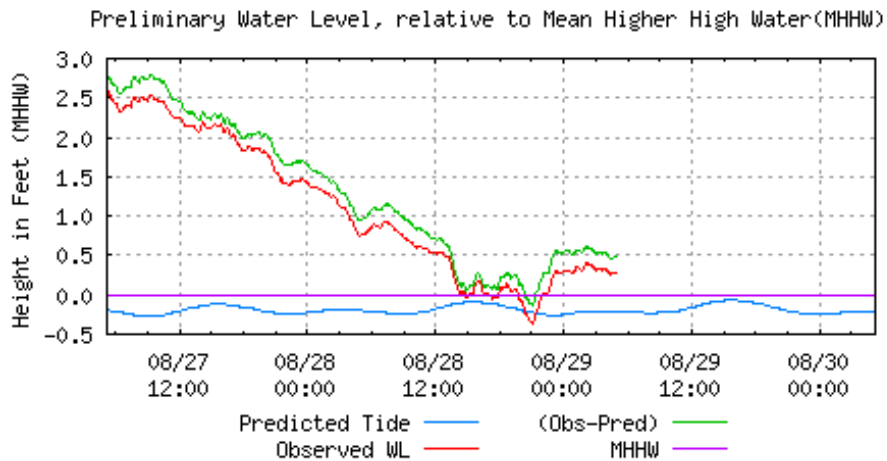
NOAA/NOS/CO-OPS 8773259 Port Lavaca, TX



Last Observed Sample: 08/29/2017 05:00 (CDT)

Wind Speed: 18 knots Gusts: 23 knots Direction: 334° T

NOAA/NOS/CO-OPS 8773037 Seadrift, TX



Last Observed Sample: 08/29/2017 05:00 (CDT). Data relative to MHHW

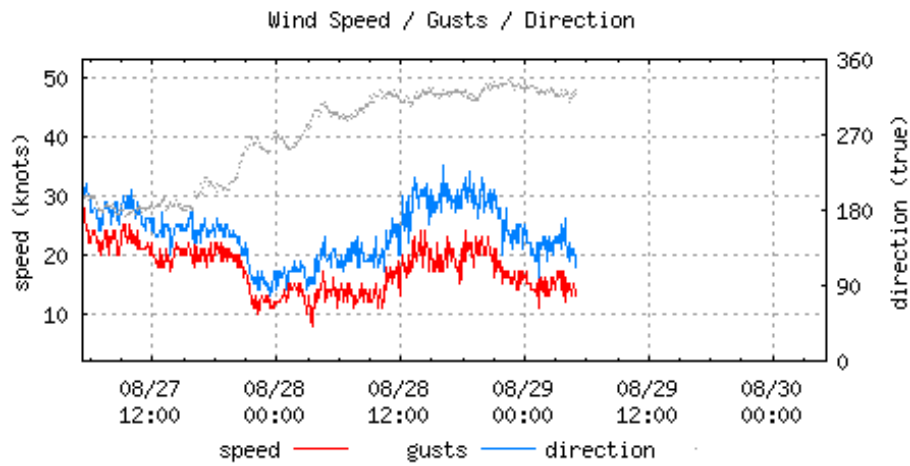
Observed: 0.28 ft. Predicted: -0.20 ft. Residual: 0.48 ft.

Historical Maximum Water Level: n/a

Next High Tide: 08/29/2017 15:41 (CDT), -0.07 ft.



NOAA/NOS/CO-OPS 8773037 Seadrift, TX

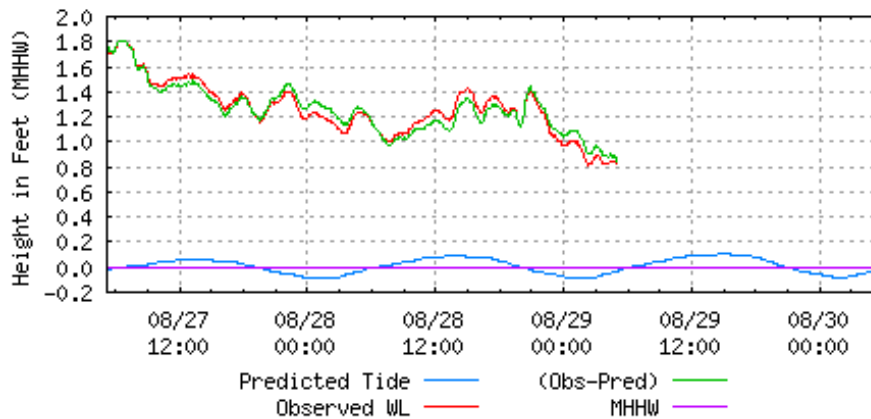


Last Observed Sample: 08/29/2017 05:00 (CDT)

Wind Speed: 14 knots Gusts: 18 knots Direction: 318° T

NOAA/NOS/CO-OPS 8774230 Aransas Wildlife Refuge, TX

Preliminary Water Level, relative to Mean Higher High Water (MHHW)



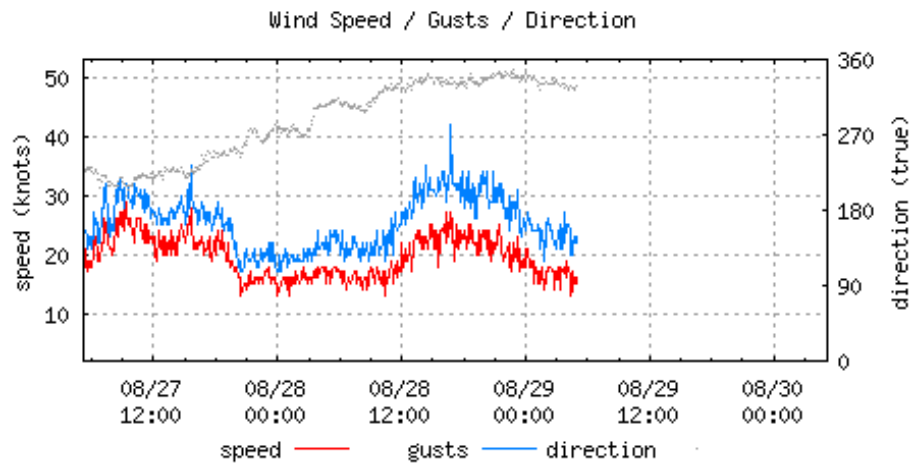
Last Observed Sample: 08/29/2017 05:00 (CDT). Data relative to MHHW

Observed: 0.82 ft. Predicted: -0.03 ft. Residual: 0.85 ft.

Historical Maximum Water Level: n/a

Next High Tide: 08/29/2017 15:02 (CDT), 0.10 ft.

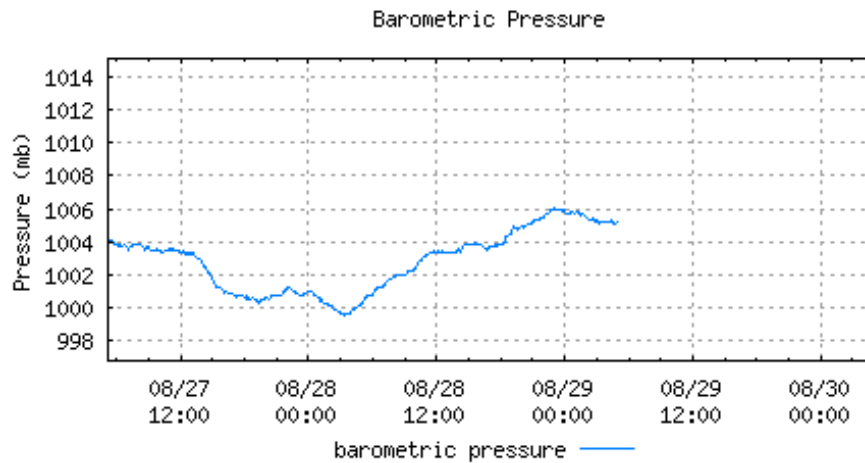
NOAA/NOS/CO-OPS 8774230 Aransas Wildlife Refuge, TX



Last Observed Sample: 08/29/2017 05:00 (CDT)

Wind Speed: 15 knots Gusts: 22 knots Direction: 328° T

NOAA/NOS/CO-OPS 8774230 Aransas Wildlife Refuge, TX



Last Observed Sample: 08/29/2017 05:00 (CDT)

Barometric Pressure: 1005.2 mb

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
8770777	Manchester, TX	08/29/2017 05:00 (CDT)	10.33 ft	-0.35 ft	10.68 ft	10.36 ft
8770733	Lynchburg Landing, TX	08/29/2017 03:24 (CDT)	9.52 ft	-0.23 ft	9.75 ft	10.45 ft
8771013	Eagle Point, TX	08/29/2017 05:00 (CDT)	3.30 ft	0.08 ft	3.22 ft	3.67 ft
8771341	Galveston Bay Entrance, North Jetty, TX	08/29/2017 05:00 (CDT)	2.04 ft	-0.30 ft	2.34 ft	2.58 ft
8770971	Rollover Pass, TX	08/29/2017 05:00 (CDT)	1.94 ft	-0.17 ft	2.11 ft	2.22 ft
8770520	Rainbow Bridge, TX	08/29/2017 05:06 (CDT)	1.83 ft	-0.23 ft	2.06 ft	2.70 ft
8770822	Texas Point, Sabine Pass, TX	08/29/2017 05:06 (CDT)	2.28 ft	-0.37 ft	2.65 ft	3.08 ft
8768094	Calcasieu Pass, LA	08/29/2017 05:00 (CDT)	1.67 ft	-0.25 ft	1.92 ft	2.78 ft
8767816	Lake Charles, LA	08/29/2017 05:00 (CDT)	1.64 ft	-0.05 ft	1.69 ft	2.47 ft
8766072	Freshwater Canal Locks, LA	08/29/2017 05:06 (CDT)	0.77 ft	-0.36 ft	1.13 ft	3.18 ft
8764314	Eugene Island, North of , Gulf of Mexico, LA	08/29/2017 05:00 (CDT)	1.49 ft	-0.35 ft	1.84 ft	1.67 ft
8771972	San Luis Pass, TX	08/29/2017 05:06 (CDT)	2.87 ft	-0.02 ft	2.89 ft	3.05 ft
8772447	Freeport, TX	08/29/2017 05:00 (CDT)	1.10 ft	-0.36 ft	1.46 ft	1.48 ft
8772985	Sargent, TX	08/29/2017 05:06 (CDT)	2.80 ft	0.01 ft	2.79 ft	2.83 ft
8773146	Matagorda City, TX	08/29/2017 05:00 (CDT)	2.65 ft	-0.08 ft	2.73 ft	2.65 ft
8773701	Port O'Connor, TX	08/29/2017 05:00 (CDT)	0.75 ft	-0.01 ft	0.76 ft	1.30 ft
8773259	Port Lavaca, TX	08/29/2017 05:00 (CDT)	-0.36 ft	-0.18 ft	-0.18 ft	1.09 ft
8773037	Seadrift, TX	08/29/2017 05:00 (CDT)	0.28 ft	-0.20 ft	0.48 ft	0.92 ft
8774230	Aransas Wildlife Refuge, TX	08/29/2017 05:00 (CDT)	0.82 ft	-0.03 ft	0.85 ft	1.43 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce